

FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MD.	CM6-3017(13)E	18	23

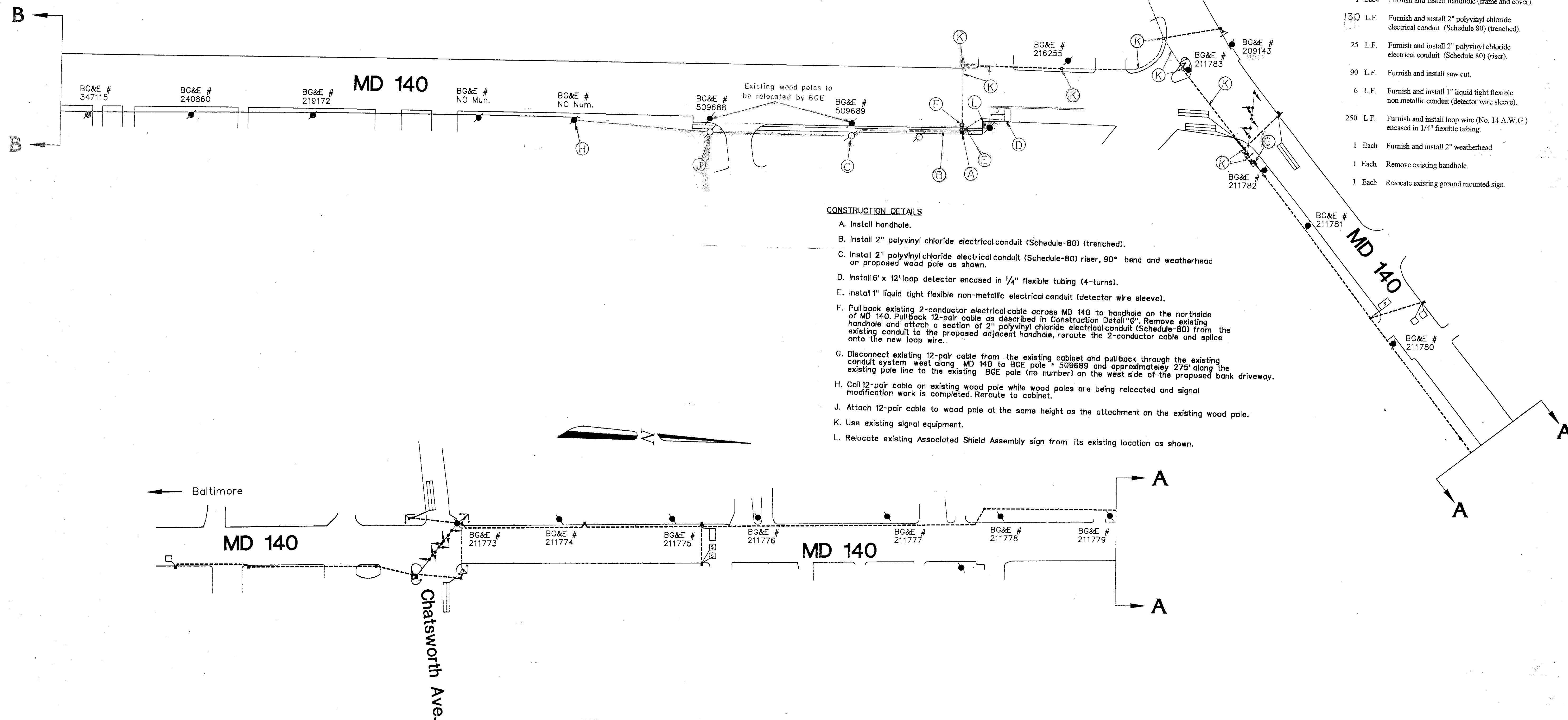
EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

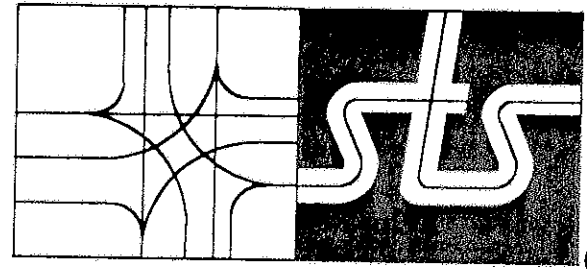
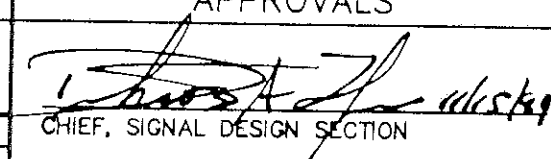
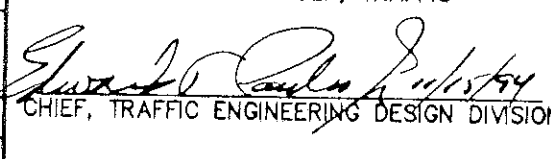
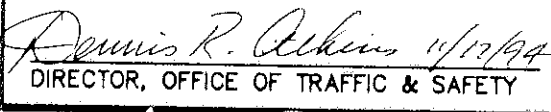
QUANTITY DESCRIPTION

Lump Sum	Maintenance of traffic.
Lump Sum	Mobilization.
150 S.F.	Temporary traffic signs.
970 L.F.	Pull back existing cable (12-pair and 2-conductor).
970 L.F.	Reroute existing cable (12-pair and 2-conductor).
1 Each	Furnish and install handhole (frame and cover).
130 L.F.	Furnish and install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
25 L.F.	Furnish and install 2" polyvinyl chloride electrical conduit (Schedule 80) (riser).
90 L.F.	Furnish and install saw cut.
6 L.F.	Furnish and install 1" liquid tight flexible non metallic conduit (detector wire sleeve).
250 L.F.	Furnish and install loop wire (No. 14 A.W.G.) encased in 1/4" flexible tubing.
1 Each	Furnish and install 2" weatherhead.
1 Each	Remove existing handhole.
1 Each	Relocate existing ground mounted sign.

CONSTRUCTION DETAILS

- Install handhole.
- Install 2" polyvinyl chloride electrical conduit (Schedule-80) (trenched).
- Install 2" polyvinyl chloride electrical conduit (Schedule-80) riser, 90° bend and weatherhead on proposed wood pole as shown.
- Install 6' x 12' loop detector encased in 1/4" flexible tubing (4-turns).
- Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
- Pullback existing 2-conductor electrical cable across MD 140 to handhole on the northside of MD 140. Pull back 12-pair cable as described in Construction Detail "G". Remove existing handhole and attach a section of 2" polyvinyl chloride electrical conduit (Schedule-80) from the existing conduit to the proposed adjacent handhole, reroute the 2-conductor cable and splice onto the new loop wire.
- Disconnect existing 12-pair cable from the existing cabinet and pullback through the existing conduit system west along MD 140 to BGE pole # 509689 and approximately 275' along the existing pole line to the existing BGE pole (no number) on the west side of the proposed bank driveway.
- Coil 12-pair cable on existing wood pole while wood poles are being relocated and signal modification work is completed. Reroute to cabinet.
- Attach 12-pair cable to wood pole at the same height as the attachment on the existing wood pole.
- Use existing signal equipment.
- Relocate existing Associated Shield Assembly sign from its existing location as shown.



 STREET TRAFFIC STUDIES, LTD. Gateway International 1302 Concourse Drive, Suite 104 Linthicum, Maryland 21090 Ph (410) 859-3553 Fax (410) 859-3579	REVISIONS ① 11-12-98 Recut loop, relocate #1c R22	APPROVALS  CHIEF, SIGNAL DESIGN SECTION  ASST. DISTRICT ENGINEER, TRAFFIC  DIRECTOR, OFFICE OF TRAFFIC & SAFETY	MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION	
	DRAWN BY: J. Dirndorfer DES. BY: J. Dirndorfer CHK. BY: M. R. [Signature] 11-15-94		MD 140 From Chatsworth Ave. To I-795/Butler Rd. and MD 30 at MD 128/Butler Rd.	
	DATE: November 15, 1994 SCALE: 1" = 50'		COUNTY: BALTIMORE TS/STD. NO. 2023 X5A	
	F.A.P. NO. CM6-3017(13)E S.H.A. NO. B-156-501-485		SHEET NO. 18 OF 23	